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Shahan Islam

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3231/ASSIA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Arye PEYSER et al	
Serial No.:	09/904,277	Examiner: Unassigned
Filed:	July 12, 2001	Group Art Unit: 2121
For:	Method & Machine for Scrambling Parallel Data	

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Technology Center 2100

Honorable Commissioner of
Patents and Trademarks
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Prior to an Office Action on the merits, please amend the present application as follows:

IN THE SPECIFICATION:

rule 1.126

Please amend the paragraph spanning page 8, line ~~24~~ 25, through page 9, line 4 as shown in the Appendix in "marked-up" form and in "clean" form below:

The value of N and M are inserted to the equation. Because M has a high value according to equation $M > 2^{N+1}/N = 2\ ^{8}/_{7}$, the solution will be based on the second solution according to the present invention, using the shortest repeating sequence of the pseurdorandom